

Before the paragraph beginning at page 3, line 7, insert the following:

## DETAILED DESCRIPTION OF THE INVENTION

### **In the Claims:**

Claim 4 has been amended as follows:

4. (amended) A valve system according to claim 1, wherein the means for controlling venting of the cavity is provided by a diaphragm valve.

Claim 5 has been amended as follows:

5. (amended) A valve system according to claim 1, wherein the first valve member comprises two parts.

[Claim 6 has been amended as follows:]

6. (amended) A valve system according to claim 1, wherein the second valve member comprises a ball valve.

[Claim 7 has been amended as follows:]

7. (amended) A valve system according to claim 1, wherein the second valve member is located within the first valve member.

[Claim 8 has been amended as follows:]

8. (amended) A valve system according to claim 1, further comprising seals to maintain the integrity of the cavity.

Respectfully submitted,

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